

L Number	Hits	Search Text	DB	Time stamp
4	199	118/723er.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 16:45
5	14	("4664747" "4828369" "5082517" "5108535" "5180435" "5256205" "5423942" "5425811" "5620523" "5772771" "5785762" "6029602" "6070551" "6073578").PN.	USPAT	2004/08/04 16:15
6	114	156/345.35.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 16:46
7	92	156/345.35.ccls. not 118/723er.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 17:10
8	417	118/723ir,723me.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 17:11
9	325	118/723ir,723me.ccls. not (118/723er.ccls. or 156/345.35.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 17:11

L Number	Hits	Search Text	DB	Time stamp
4	199	118/723er.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 16:45
5	14	("4664747" "4828369" "5082517" "5108535" "5180435" "5256205" "5423942" "5425811" "5620523" "5772771" "5785762" "6029602" "6070551" "6073578").PN.	USPAT	2004/08/04 16:15
6	114	156/345.35.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 16:46
7	92	156/345.35.ccls. not 118/723er.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 17:10
8	417	118/723ir,723me.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 17:11
9	325	118/723ir,723me.ccls. not (118/723er.ccls. or 156/345.35.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 17:11
-	288	118/723me.ccls. or 156/345.36,345.35.ccls.	USPAT; US-PGPUB	2004/03/31 13:56
-	2451	118/723r,723mw,723mr,723ma,723ir,723er,719.ccls. or 156/345.41,345.34.ccls.	USPAT; US-PGPUB	2002/12/19 11:30
-	2271	((118/723r,723mw,723mr,723ma,723ir,723er,719.ccls. or 156/345.41,345.34.ccls.) not (118/723me.ccls. or 156/345.36,345.35.ccls.))	USPAT; US-PGPUB	2002/12/19 11:30
-	10	((118/723r,723mw,723mr,723ma,723ir,723er,719.ccls. or 156/345.41,345.34.ccls.) not (118/723me.ccls. or 156/345.36,345.35.ccls.)) and (expansion near chamber)	USPAT; US-PGPUB	2002/12/19 11:32
-	244	((118/723r,723mw,723mr,723ma,723ir,723er,719.ccls. or 156/345.41,345.34.ccls.) not (118/723me.ccls. or 156/345.36,345.35.ccls.)) and (remote)	USPAT; US-PGPUB	2002/12/19 11:32
-	1086	118/728.ccls.	USPAT; US-PGPUB	2002/12/19 11:45
-	162	118/728.ccls. and pedestal	USPAT; US-PGPUB	2002/12/19 11:45
-	105	(118/728.ccls. and pedestal) and plasma	USPAT; US-PGPUB	2002/12/19 11:45
-	3	((("6352050") or ("6217703") or ("5595606"))).PN.	USPAT; US-PGPUB	2003/03/14 17:29
-	274334	(kinnard near "2" (D or david)).in.	USPAT; US-PGPUB	2003/03/14 17:33
-	16024	((kinnard near "2" (D or david)).in.) and plasma	USPAT; US-PGPUB	2003/03/14 17:31
-	1301	((kinnard near "2" (D or david)).in.) and plasma) and microwave	USPAT; US-PGPUB	2003/03/14 17:32
-	5	(kinnard near2 (D or david)).in.	USPAT; US-PGPUB	2003/03/14 17:33
-	128	(richardson near2 (D or daniel)).in.	USPAT; US-PGPUB	2003/03/14 17:35
-	273	156/345.38,345.35,345.33.ccls.	USPAT; US-PGPUB	2003/03/14 17:58
-	9	6132552.URPN.	USPAT	2003/03/14 17:46

-	6	("4348577" "5500076" "5576629" "5597439" "5620523" "5792261").PN.	USPAT	2003/03/14 17:47
-	211	156/345.39,345.4,345.34.ccls.	USPAT; US-PGPUB	2003/03/14 17:58
-	182	156/345.39,345.4,345.34.ccls. not	USPAT; US-PGPUB	2003/03/14 18:06
-	358	156/345.38,345.35,345.33.ccls. 156/345.48	USPAT; US-PGPUB	2003/03/14 18:18
-	646	118/723I,723IR.ccls.	USPAT; US-PGPUB	2003/03/14 18:29
-	621	118/723MW,723ME,723MR,723MA.ccls.	USPAT; US-PGPUB	2003/03/14 18:30
-	276679	118/\$.ccls. or 156/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 204/\$.ccls.	USPAT; US-PGPUB	2003/07/16 16:16
-	11803	(118/\$.ccls. or 156/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 204/\$.ccls.) and ((atmosphere or atmospheric) near pressure)	USPAT; US-PGPUB	2003/07/16 16:20
-	2312	(118/\$.ccls. or 156/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 204/\$.ccls.) and ((atmosphere or atmospheric) near pressure).ab,clm.	USPAT; US-PGPUB	2003/07/16 16:21
-	800	((118/\$.ccls. or 156/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 204/\$.ccls.) and ((atmosphere or atmospheric) near pressure).ab,clm.) and plasma	USPAT; US-PGPUB	2003/07/16 16:21
-	80	((118/\$.ccls. or 156/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 204/\$.ccls.) and ((atmosphere or atmospheric) near pressure).ab,clm.) and plasma) and remote	USPAT; US-PGPUB	2003/07/16 16:30
-	0	((118/\$.ccls. or 156/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 204/\$.ccls.) and ((atmosphere or atmospheric) near pressure).ab,clm.) and plasma) and OAUGDP	USPAT; US-PGPUB	2003/07/16 16:31
-	220	((118/\$.ccls. or 156/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 204/\$.ccls.) and ((atmosphere or atmospheric) near pressure).ab,clm.) and plasma) and (glow adj discharge)	USPAT; US-PGPUB	2003/07/16 16:31
-	194	((118/\$.ccls. or 156/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 204/\$.ccls.) and ((atmosphere or atmospheric) near pressure).ab,clm.) and plasma) and (glow adj discharge)) not	USPAT; US-PGPUB	2003/07/16 16:39
-	542	((118/\$.ccls. or 156/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 204/\$.ccls.) and ((atmosphere or atmospheric) near pressure).ab,clm.) and plasma) and remote)		
-	157306	118/723ER,723ME,723IR.ccls. or 156/345.35.ccls. plasma	USPAT; US-PGPUB JPO; DERWENT	2003/07/16 16:40 2004/02/05 15:56
-	718	plasma and remote	JPO; DERWENT	2004/02/05 15:52
-	51	(plasma and remote) and RF	JPO; DERWENT	2004/02/05 15:55
-	3787	plasma and RF	JPO; DERWENT	2004/02/05 15:55
-	422	(plasma and RF) and plate	JPO; DERWENT	2004/02/05 15:55
-	7	((plasma and RF) and plate) and baffle	JPO; DERWENT	2004/02/05 15:55
-	200805	plasma	USPAT; US-PGPUB	2004/02/05 15:56
-	13812	plasma and (remote or (plasm adj tube))	USPAT; US-PGPUB	2004/02/05 15:57
-	3444	(plasma and (remote or (plasm adj tube))) and RF	USPAT; US-PGPUB	2004/02/05 15:57
-	247	((plasma and (remote or (plasm adj tube))) and RF) and baffle	USPAT; US-PGPUB	2004/02/05 15:57

-	18	((("5,824,607") or ("5,817,534") or ("5,812,403") or ("5,792,272") or ("5,728,799") or ("5,788,778") or ("5,614,055") or ("5,514,246") or ("5,409,563") or ("5,393,709") or ("5,389,496") or ("5,389,195") or ("5784,289") or ("5,368,687") or ("5,252,518") or ("5,240,739") or ("4,878,994") or ("4,820,377") or ("4,795.880"))).PN.	USPAT; US-PGPUB	2004/03/31 13:57
-	0	("(ofernearsneh).in.").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 14:56
-	35	(ofer near sneh).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 14:59
-	978	156/345.35,345.36,345.37,345.48.ccls. or 118/723IR,723IR,723ER.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:02
-	320	(156/345.35,345.36,345.37,345.48.ccls. or 118/723IR,723IR,723ER.ccls.) and solid	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:03
-	0	((156/345.35,345.36,345.37,345.48.ccls. or 118/723IR,723IR,723ER.ccls.) and solid) and (volatile near metal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:03
-	51	((156/345.35,345.36,345.37,345.48.ccls. or 118/723IR,723IR,723ER.ccls.) and solid) and volatile	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:04
-	8019	(ion adj beam) same (solid or metal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:05
-	2987	((ion adj beam) same (solid or metal)) and plasma	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:05
-	642384	118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:08
-	1668	(118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.) and (((ion adj beam) same (solid or metal)) and plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:08
-	1658	((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.) and (((ion adj beam) same (solid or metal)) and plasma)) not (156/345.35,345.36,345.37,345.48.ccls. or 118/723IR,723IR,723ER.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:08

-	321	((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.) and ((ion adj beam) same (solid or metal)) and plasma)) not (156/345.35,345.36,345.37,345.48.ccls. or 118/723IR,723IR,723ER.ccls.)) and (volatile or delivery)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:17
-	6336	knudsen	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:17
-	663	knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:29
-	315	(knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)) and (knudsen same (source or cell or vapor\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:33
-	939	(knudsen same (source or cell or vapor\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:33
-	624	((knudsen same (source or cell or vapor\$4))) not ((knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)) and (knudsen same (source or cell or vapor\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:33
-	348	(knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)) not ((knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)) and (knudsen same (source or cell or vapor\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:34
-	972	((knudsen same (source or cell or vapor\$4))) not ((knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)) and (knudsen same (source or cell or vapor\$4)))) or ((knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)) not ((knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)) and (knudsen same (source or cell or vapor\$4))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:34
-	287	(((((knudsen same (source or cell or vapor\$4))) not ((knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)) and (knudsen same (source or cell or vapor\$4)))) or ((knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)) not ((knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)) and (knudsen same (source or cell or vapor\$4)))))) and plasma	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 16:42

-	685	(((((knudsen same (source or cell or vapor\$4)))) not ((knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)) and (knudsen same (source or cell or vapor\$4)))) or ((knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)) not ((knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)) and (knudsen same (source or cell or vapor\$4)))) not (((knudsen same (source or cell or vapor\$4)))) not ((knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)) and (knudsen same (source or cell or vapor\$4)))) or ((knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)) not ((knudsen and (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.)) and (knudsen same (source or cell or vapor\$4)))))) and plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/23 09:00
-	31061	(discharge or plasma) adj tube	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/23 09:03
-	30047	discharge adj tube	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/23 09:01
-	4867	((discharge or plasma) adj tube) and solid	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/23 09:01
-	1036	((discharge or plasma) adj tube) same solid	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/23 09:38
-	1935	((discharge or plasma) adj tube) and heater	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/23 09:38
-	30025	((discharge or plasma) adj tube) not (((discharge or plasma) adj tube) same solid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/23 09:38
-	1781	((discharge or plasma) adj tube) not (((discharge or plasma) adj tube) same solid)) and heater	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/23 09:39
-	642653	118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:33
-	1918	(118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.) and (valve same puls\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:34

-	1265	((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.) and (valve same puls\$3)) and (discharge or tube)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:35
-	222	((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 250/\$.ccls.) and (valve same puls\$3)) and (discharge or tube)) and remote	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/27 14:35
-	2	("5221556").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 11:59
-	2398	(kiyoshi near sato).in. or (kazuo near sato).in. or (hideaki near fukuda).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 12:01
-	75	((kiyoshi near sato).in. or (kazuo near sato).in. or (hideaki near fukuda).in.) and plasma	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 12:33
-	179371	156/345.\$ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 12:34
-	20861	(156/345.\$ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) and plasma	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 12:34
-	45677	(156/345.\$ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) and (plasma or discharge)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 12:35
-	3731	((156/345.\$ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) and (plasma or discharge)) and remote	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 12:37
-	4219	((156/345.\$ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) and (plasma or discharge)) and khz	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 12:37
-	614	((156/345.\$ccls. or 118/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) and (plasma or discharge)) and remote) and khz	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/04 16:05